

State of California  
Regional Water Quality Control Board  
San Diego Region

EXECUTIVE OFFICER SUMMARY REPORT  
September 8, 2004

ITEM: 11

SUBJECT: Revision of Master Reclamation Permit: Olivenhain Municipal Water District, 4-S Ranch Wastewater Treatment Plant, San Diego County (Tentative Addendum No. 1 to Order No. R9-2003-0007) (*Bryan Ott*)

PURPOSE: To adopt amended waste discharge requirements for the production, use, and purveyance of tertiary recycled water from the expanded and upgraded 4-S Ranch Wastewater Treatment Plant.

PUBLIC NOTICE: The September 8, 2004 Regional Board meeting agenda notice that was sent on August 20, 2004 served as the required 10-day official public notification for this action. Tentative drafts of the Addendum were mailed on August 11, 2004 to the discharger and all known interested parties and agencies for review and comment. Copies of the tentative Addendum have been made available for public review at the San Diego Regional Water Quality Control Board office.

DISCUSSION: If adopted, Tentative Addendum No. 1 would update the total dissolved solids (TDS) discharge specifications prescribed by Order No. R9-2003-0007. Currently, the Order establishes a daily maximum TDS effluent limitation of 1,200 mg/L and a 12-month average limitation not to exceed the TDS of the potable supply plus an increment of 400 mg/L, up to a maximum value of 1,500 mg/L. This addendum would revise these limits to establish a daily maximum TDS limitation of 1,500 mg/L and a 12-month average limitation of 1,300 mg/L, which are consistent with other Regional Board Orders for wastewater treatment plants that discharge recycled water within the Solana Beach Hydrologic Area (905.10). The changes are in full conformance with the Water Quality Control Plan for the San Diego Basin (9), September 8, 1994 as amended.

KEY ISSUES:	<ol style="list-style-type: none"><li>1. The revised TDS discharge specifications proposed in the tentative addendum would be consistent with other Regional Board Orders for wastewater treatment plants that discharge recycled water within the Solana Beach HA.</li><li>2. The proposed changes are in full conformance with the Basin Plan water quality objectives for the Solana Beach HA.</li></ol>
LEGAL CONCERNS:	None.
SUPPORTING DOCS:	<ol style="list-style-type: none"><li>1. Site Map</li><li>2. Tentative Addendum No. 1 to Order No. R9-2003-0007</li><li>3. Transmittal letter, dated August 11, 2004</li></ol>
SIGNIFICANT CHANGES:	Tentative Addendum No. 1 to Order No. R9-2003-0007 would update the total dissolved solids (TDS) discharge specifications prescribed by Order No. R9-2003-0007, making the limits consistent with other Regional Board Orders for wastewater treatment plants that discharge recycled water within the Solana Beach Hydrologic Area (905.10).
COMPLIANCE RECORD:	The 4-S Ranch Wastewater Treatment Plant has been in compliance with its current Order and addenda thereto with the exception of occasional exceedences of prescribed coliform effluent limits and rare TDS effluent limit violations.
RECOMMENDATION:	The adoption of tentative Addendum No. 1 to Order No. R9-2003-0007 is recommended.